

09/492, 590  
 Attach To Paper 19

| L Number | Hits | Search Text                                                     | DB                                          | Time stamp       |
|----------|------|-----------------------------------------------------------------|---------------------------------------------|------------------|
| 1        | 245  | carstens-\$.in.                                                 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2002/03/22 19:02 |
| 7        | 1    | carstens-\$.in. and trna                                        | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2002/03/22 19:03 |
| 13       | 285  | rare\$3 with codon                                              | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2002/03/22 19:19 |
| 19       | 3995 | leuw or iley or argu or prol                                    | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2002/03/22 19:04 |
| 31       | 4227 | leuw or iley or argu or prol or ilex                            | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2002/03/22 19:04 |
| 37       | 13   | (rare\$3 with codon) and (leuw or iley or argu or prol or ilex) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2002/03/22 19:08 |
| 43       | 0    | leuw and ilex and argu and prol                                 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2002/03/22 19:09 |
| 49       | 1    | leuw and ilex                                                   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2002/03/22 19:09 |
| 55       | 3    | argu and prol                                                   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2002/03/22 19:10 |
| 61       | 0    | leuw and prol                                                   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2002/03/22 19:10 |
| 67       | 1    | leuw and argu                                                   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2002/03/22 19:10 |
| 73       | 0    | ilex and prol                                                   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2002/03/22 19:11 |
| 79       | 4    | ilex and argu                                                   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2002/03/22 19:11 |
| 85       | 109  | iley                                                            | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2002/03/22 19:12 |
| 91       | 4    | iley and trna                                                   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2002/03/22 19:13 |
| 97       | 4    | (rare\$3 with codon) and ilex                                   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2002/03/22 19:14 |

|     |     |                                                                                               |                                             |                  |
|-----|-----|-----------------------------------------------------------------------------------------------|---------------------------------------------|------------------|
| 103 | 0   | ((rare\$3 with codon) and ilex) not ((rare\$3 with codon) and (leuw or iley or argu or prol)) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2002/03/22 19:14 |
| 109 | 0   | 436/69.1.ccls.                                                                                | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2002/03/22 19:16 |
| 25  | 13  | (rare\$3 with codon) and (leuw or iley or argu or prol)                                       | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2002/03/22 19:16 |
| 115 | 108 | rare\$3 with codon with gene                                                                  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2002/03/22 19:19 |
| 121 | 1   | (rare\$3 with codon with gene).clm.                                                           | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2002/03/22 19:20 |
| 127 | 47  | (rare\$3 with codon) and (trna with gene)                                                     | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2002/03/22 19:20 |
| 133 | 9   | (rare\$3 with codon) and ((trna with gene) with (vector or plasmid))                          | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2002/03/22 19:23 |
| 139 | 1   | (rare\$3 with codon) and (trna with gene).clm.                                                | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2002/03/22 19:23 |

(FILE 'HOME' ENTERED AT 19:29:18 ON 22 MAR 2002)

FILE 'MEDLINE, EMBASE, BIOSIS, CAPLUS' ENTERED AT 19:29:30 ON 22 MAR 2002

L1 2184 S (CARSTENS, ?)/IN,AU  
L2 480 S (CARSTEN, ?)/IN,AU  
L3 2664 S L1 OR L2  
L4 1 S L3 AND TRNA  
L5 3968 S LEUW OR ILEX OR DNAY OR ARGU OR PROL  
L6 0 S LEUW AND ILEX AND ARGU AND PROL  
L7 0 S LEUW AND ILEX AND DNAY AND PROL  
L8 89 S L5 AND (RARE (2W) CODON?)  
L9 94 S L5 (S) (VECTOR OR PLASMID)  
L10 48 S L9 AND (RARE (2W) CODON?)  
L11 5 S LEUW AND ILEX  
L12 3 S LEUW AND DNAY  
L13 10 S LEUW AND ARGU  
L14 1 S LEUW AND PROL  
L15 0 S ILEX AND DNAY  
L16 15 S ILEX AND ARGU  
L17 0 S ILEX AND PROL  
L18 0 S DNAY AND PROL  
L19 2 S ARGU AND PROL  
L20 102 S L11 OR L12 OR L13 OR L14 OR L15 OR L16 OR L17 OR L18 OR L9  
L21 21 S L11 OR L12 OR L13 OR L14 OR L15 OR L16 OR L17 OR L18 OR L19  
L22 9 DUPLICATE REMOVE L21 EL21 (12 DUPLICATES REMOVED)  
L23 23987 S TRNA (S) GENE?  
L24 2097 S L23 (S) (VECTOR OR PLASMID)  
L25 53 S L24 AND L5  
L26 46 S L25 NOT L21  
L27 17 DUPLICATE REMOVE L26 (29 DUPLICATES REMOVED)  
L28 215 S L24 (S) (PLURALITY OR SEVERAL OR ARRAY)  
L29 0 S L24 (S) (PLURALITY)  
L30 2 S L24 (S) (ARRAY)  
L31 2 DUPLICATE REMOVE L30 (0 DUPLICATES REMOVED)  
L32 213 S L24 (S) (SEVERAL)  
L33 10806 S (TRNA (S) GENES)  
L34 875 S (TRNA (S) GENES) (S) (VECTOR OR PLASMID)  
L35 150 S ((SEVERAL OR MULTIPLE) (S) (TRNA (S) GENES)) (S) (VECTOR OR  
P  
L36 21 S ((MULTIPLE) (S) (TRNA (S) GENES)) (S) (VECTOR OR PLASMID)  
L37 0 S L21 NOT (L21 OR L26)  
L38 21 S L36 NOT (L21 OR L26)  
L39 9 DUPLICATE REMOVE L38 REMOCE (12 DUPLICATES REMOVED)  
L40 7 S L32 AND (RARE (2W) CODON)  
L41 3 DUPLICATE REMOVE L40 (4 DUPLICATES REMOVED)